

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A cooperation instruction information creation device for creating cooperation instruction information to instruct cooperation of plural services on a network, comprising:

a service acquisition unit that acquires plural services for a document available to a user for each function constituting a job flow by using updated user information, wherein the user information is updated when at least one of the plural services is selected to constitute the job flow without execution of the at least one selected services before the finish of the job flow, and the plural services available to the user being determined by content of a restriction value table expressing restrictions on execution of services for the document and values of the updated user information are checked against values of the restriction value table before a next selection until an end of the job flow;

a cooperation instruction information creation unit that creates the cooperation instruction information by using the plural services for the document acquired by the service acquisition unit; and

a display unit that displays a service list, the service list including a list of the plural services for the document available to the user which the user can use at present,

wherein each of the plural services for the document performs specific processing on data related to the document,

the service acquisition unit acquires at least one of the plural services for the document available to the user for each of functions constituting a job flow for the document that is created and the cooperation instruction information creation unit provides for selection

of at least one of the plural services for the document available to the user corresponding to each of the functions, and

the plural services for the document available to the user and the user information are updated with each selection.

2-3. (Canceled)

4. (Previously Presented) The cooperation instruction information creation device according to claim 1, further comprising:

an inquiry unit that inquires of respective service processing devices for the document each storing a restriction value table expressing restrictions on execution of services for the document by transmitting user information, as to whether the user can use the services for the document of the respective service processing devices,

wherein the service acquisition unit acquires the plural services for the document on the basis of an inquiry result of the inquiry unit.

5. (Canceled)

6. (Previously Presented) The cooperation instruction information creation device according to claim 1, wherein the service acquisition unit determines and acquires a service for the document having minimum restrictions for each of the functions constituting the job flow for the document, and the cooperation instruction information creation unit creates the cooperation instruction information by associating the respective plural services for the document acquired by the service acquisition unit with the respective functions constituting the job flow for the document.

7. (Currently Amended) A cooperation instruction information creation method for creating cooperation instruction information to instruct cooperation of plural services for a document on a network, comprising the steps of:

acquiring plural services for a document available to a user for each function constituting a job flow by checking updated user information against respective restriction value tables expressing restrictions on execution of the respective plural services for the document, wherein the user information is updated when at least one of the plural services for the document is selected to constitute the job flow without execution of the at least one selected services before the finish of the job flow, and the plural services for the document available to the user being determined by content of the respective restriction value tables and values of the updated user information are checked against values of the respective restriction value tables before a next selection until an end of the job flow;

creating cooperation instruction information by using the acquired plural services for the document; and

displaying a service list, the service list including a list of the plural services for the document available to the user which the user can use at present,

wherein each of the plural services for the document performs a specific processing on data related to the document,

at least one of the plural services for the document available to the user are acquired for each of functions constituting a job flow for the document that is created and the cooperation instruction information is created based on a selection of at least one of the plural services for the document available to the user corresponding to each of the functions, and

the plural services for the document available to the user and the user information are updated with each selection.

8. (Previously Presented) The cooperation instruction information creation method according to claim 7, wherein in the cooperation instruction information creation step, services constituting the job flow for the document are selected from the acquired plural

services for the document, and the cooperation instruction information is created by using the selected services for the document.

9. (Canceled)

10. (Previously Presented) The cooperation instruction information creation method according to claim 7, wherein in the plural services acquisition step, a service for the document having minimum restrictions is determined and acquired for each of the functions constituting the job flow for the document.